

What is claimed is:

1. A herbicidal synergistic composition comprising a mixture of

a) metamifop and

b) a synergistically effective amount of at least one compound selected from the compounds of the group mesotrione, sulcotrione, isoxaflutole, pyrazoxyfen, pyrazolynate, benzofenap, sulfentrazone, pyraflufen-ethyl, beflubutamid, cafenstrole, dimethametryn, clomeprop, prometryn, cinosulfuron, triasulfuron, prosulfuron, imazosulfuron, ethoxysulfuron, sulfosulfuron, iodosulfuron, tritosulfuron, mesosulfuron, trifloxysulfuron, benzobicyclon, acetochlor, metolachlor, S-metolachlor, pyraclostrobin and N-[(4,6-dimethoxypyrimidin-2-yl)aminocarbonyl]-2-(2-fluoro-1-methoxy-acetoxy-n-propyl)pyridine-3-sulfonamide, (bentazone and trifloxysulfuron), (bentazone and ethoxysulfuron), (bentazone and mesosulfuron), (bentazone and N-[(4,6-dimethoxypyrimidin-2-yl)aminocarbonyl]-2-(2-fluoro-1-methoxy-acetoxy-n-propyl)pyridine-3-sulfonamide), (simetryn and cinosulfuron), (simetryn and triasulfuron), (simetryn and prosulfuron), (simetryn and trifloxysulfuron), (simetryn and imazosulfuron), (simetryn and ethoxysulfuron), (simetryn and sulfosulfuron), (simetryn and iodosulfuron), (simetryn and mesosulfuron), (simetryn and tritosulfuron), (simetryn and N-[(4,6-dimethoxypyrimidin-2-yl)aminocarbonyl]-2-(2-fluoro-1-methoxy-acetoxy-n-propyl)pyridine-3-sulfonamide) and (clodinafop and 2,4-D), the two-component mixture of metamifop with benzobicyclon being excluded.

2. A herbicidal synergistic composition according to claim 1, comprising a mixture of

a) metamifop and

b) a synergistically effective amount of at least one compound selected from the compounds of the group mesotrione, sulcotrione, isoxaflutole, pyrazoxyfen, pyrazolynate, benzofenap, sulfentrazone, pyraflufen-ethyl, beflubutamid, cafenstrole, dimethametryn, clomeprop, prometryn, cinosulfuron, triasulfuron, prosulfuron, imazosulfuron, ethoxysulfuron, sulfosulfuron, iodosulfuron, tritosulfuron, mesosulfuron, trifloxysulfuron, benzobicyclon and N-[(4,6-dimethoxypyrimidin-2-yl)aminocarbonyl]-2-(2-fluoro-1-methoxy-acetoxy-n-propyl)pyridine-3-sulfonamide, (bentazone and trifloxysulfuron), (bentazone and ethoxysulfuron), (bentazone and mesosulfuron), (bentazone and N-[(4,6-dimethoxypyrimidin-2-yl)aminocarbonyl]-2-(2-fluoro-1-methoxy-acetoxy-n-propyl)pyridine-3-sulfonamide), (simetryn and cinosulfuron), (simetryn and triasulfuron), (simetryn and prosulfuron), (simetryn and trifloxysulfuron), (simetryn and imazosulfuron), (simetryn and ethoxysulfuron),

(simetryn and sulfosulfuron), (simetryn and iodosulfuron), (simetryn and mesosulfuron), (simetryn and tritosulfuron), (simetryn and N-[(4,6-dimethoxypyrimidin-2-yl)aminocarbonyl]-2-(2-fluoro-1-methoxy-acetoxy-n-propyl)pyridine-3-sulfonamide) and (clodinafop and 2,4-D), the two-component mixture of metamifop with benzobicyclon being excluded.

3. A method of controlling undesired plant growth in crops of useful plants, which comprises allowing a herbicidally effective amount of a composition according to claim 1 to act on the crop plant or the locus thereof.

4. A method according to claim 3, wherein the crop plant is rice.